Serial No.: 09/903,788

Reply to Office Action of February 20, 2003

IN THE CLAIMS

Claim 1 (Withdrawn): A manufacturing method of charcoal grilled foods comprising the steps of:

firing charcoals after spreading over the conveyer made of heat-resistant material and having gas permeability,

transferring a forge of the fired charcoals with a variable velocity conveyer, and

charcoal grill cooking while transferring foods using a conveyer for the ingredients provided over the forge.

Claim 2 (Withdrawn): A manufacturing method of charcoal grilled foods as claimed in claim 1, characterized in that keeping the heating power of the charcoal fire constant by installing a temperature sensor in the forge where the burning charcoal fire is transferred with a conveyer, detecting the heating power with the temperature sensor, and controlling the transfer velocity of the conveyer.

Claim 3 (Withdrawn): A manufacturing method of charcoal grilled foods as claimed in claim 2, characterized in that packaging the charcoals piled up beforehand by combustible packaging material and in that supplying the packaged charcoals on to the conveyer appropriately.

Claim 4 (Withdrawn): A manufacturing method of charcoal grilled foods as claimed in claim 2, characterized in that charcoal grill cooking the foods sequentially turning over one after another among the transferring stage of the foods.



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Claim 5 (Withdrawn) A manufacturing method of charcoal grilled foods as claimed in claim 4, characterized in that applying sauce onto the foods among the transferring stage of the foods.

Claim 6 (Currently amended) An apparatus A forge for manufacturing preparing charcoal grilled foods, comprising:

a forge conveyer, provided with means to control a transferring velocity of the forge conveyer, said forge conveyer being configured to that horizontally transfers transfer a pile of burning charcoals from a leading end of the forge conveyer to an exhaust outlet for the burned charcoals at a trailing end thereof, the said forge conveyer being made of a heat-resistant material and having gas permeability designed to fire the piled charcoals at a leading end and to exhaust the charcoals which has finished burning at a trailing end,;

a <u>at least one</u> temperature sensor <u>located between said leading and trailing</u>

edges and configured to detect <u>detecting</u> the heating power <u>inside the forge;</u> on the

forge between both ends, and

at least one variable output air blower for supplying combustion air to the pile of burning charcoals on the basis of the detected heating power inside the forge; and

the ingredients a transportation conveyer configured to hold and transport a plurality of foods being grilled by the burning charcoals that transfers ingredients horizontally over the forge.

Claim 7 (Currently amended) An apparatus for manufacturing A forge for preparing charcoal grilled foods as claimed in claim 6, wherein said forge conveyer is a mesh conveyer.

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Claim 8 (Currently Amended) An apparatus A forge for manufacturing preparing charcoal grilled foods as claimed in claim 7, wherein said ingredients transportation conveyer is a chain conveyer.

Claim 9 (Currently amended) An apparatus A forge for manufacturing preparing charcoal grilled foods as claimed in claim 6, wherein said forge conveyer is a chain conveyer.

Claim 10 (Currently amended) An apparatus A forge for manufacturing preparing charcoal grilled foods as claimed in claim 9, wherein said ingredients transportation conveyer is a net conveyer.

Claim 11 (Currently amended) An apparatus A forge for manufacturing preparing charcoal grilled foods as claimed in claims 6 to 10 claim 6, further comprising a means for applying sauce applying means.

Claim 12 (Canceled).

Claim 13 (New) A forge for preparing charcoal grilled foods as claimed in claim 6, wherein the heating power of the forge is regulated constantly.

